

Attorney Docket No. VERA-001/01US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Jerome R. EDWARDS

Confirmation No.: 4961

Serial No.: 10/649,600

Group Art Unit: 3768

Filed: August 26, 2003

Examiner: Jacqueline Cheng

For: **METHODS, APPARATUSES, AND SYSTEMS USEFUL IN CONDUCTING
IMAGE GUIDED INTERVENTIONS**

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Randolph Building
401 Dulany Street
Alexandria, VA 22314

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Enclosed is an Information Disclosure Statement and accompanying Form PTO/SB/08 for the above-identified patent application.

- ☐ In accordance with 37 C.F.R. §1.97(b), no additional fee for submission of the IDS is required.
- ☒ In accordance with 37 C.F.R. §1.97(c), also enclosed is:
 - ☒ the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p); or
 - ☐ a statement as specified in 37 C.F.R. §1.97(e).
- ☐ In accordance with 37 C.F.R. §1.97(d), a statement as specified in 37 C.F.R. § 1.97(e) and the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p) are also enclosed.
- ☐ Check No. ___ in the amount of \$___ for the total fee is attached.
- ☒ A return receipt postcard is also enclosed.
- ☒ Please charge \$180.00 to Deposit Account No. 50-1283 for the total fee. This paper is being submitted in duplicate.

10/02/2006 JADD01 00000004 501283 10649600
01 FC:1806 180.00 CH


The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 50-1283.

Dated: September 29, 2006

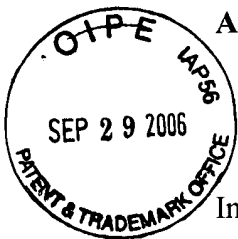
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Respectfully submitted,
COOLEY GODWARD LLP

By:



Erik B. Milch
Reg. No. 42,887



Attorney Docket No. VERA-001/01US

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**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.97(c)**

In accordance with the duty of disclosure set forth in 37 C.F.R. §1.56, Applicant(s) hereby submits the following information in conformance with 37 C.F.R. §§1.97 and 1.98.

- ☒ Pursuant to 37 C.F.R. §1.98, a copy of each non-US patent document cited in the attached Form PTO/SB/08 is enclosed.
- ☐ No copies of the publications listed on the attached Form PTO/SB/08 are being provided pursuant to 37 C.F.R. §1.98(d) because the publications were previously cited by or submitted to the Office in prior Application Serial No. ____ to which the above-identified application claims priority under 35 U.S.C. §120.
- ☒ No copies of any U.S. patents or U.S. patent application publications listed on the attached Form PTO/SB/08 are being provided pursuant to 37 C.F.R. §1.98.
- ☐ Publication(s) ____ listed on the attached Form PTO/SB/08 were cited in a foreign search or examination report corresponding to ____ application serial no. ____ and mailed on ____.

- ☐ Enclosed is a copy of a non-English publication(s) _____. Pursuant to §609 of the M.P.E.P., Applicant submits the attached foreign search or examination report, which cites such non-English language publication(s).
- ☐ Enclosed is a copy of a non-English publication(s) _____. English language publication _____ (copy enclosed) claims priority from this non-English publication.
- ☐ Enclosed is an explanation of non-English publication(s) _____ for which an English translation is not available.
- ☐ Enclosed is an English translation of non-English publication(s) _____ cited in the attached Form PTO/SB/08.
- ☐ Enclosed is a copy of pending patent Application Serial No. _____.

This Information Disclosure Statement is filed after the period specified in 37 C.F.R. § 1.97(b), but before the mailing of:

- ☒ a final action under 37 C.F.R. §1.113;
- ☐ a notice of allowance under 37 C.F.R. §1.311; or
- ☐ an action that otherwise closes prosecution in this application.

In accordance with 37 C.F.R. §1.97(c) also enclosed is:

- ☒ Fee under 37 C.F.R. §1.17(p) in the amount of \$180.00; or
- ☐ Statement as specified in 37 C.F.R. §1.97(e):
 - ☐ Each item of information contained in the Information Disclosure Statement cited herein was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing date of the Information Disclosure Statement; or
 - ☐ No item of information contained in the Information Disclosure Statement submitted herewith was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, having made a reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing date of the Information Disclosure Statement.

It is respectfully requested that the Examiner consider the above-noted information and return an initialed copy of the attached Form PTO/SB/08 to the undersigned.

Dated: September 29, 2006

COOLEY GODWARD LLP
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The Bowen Building
875 15th Street NW, Suite 800
Washington, DC 20005-2221
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Fax: (202) 842-7899

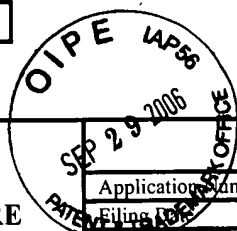
Respectfully submitted,
COOLEY GODWARD LLP

By:



Erik B. Milch
Reg. No. 42,887

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PTO/SB/08A (07-05)

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/649,600
		Filing Date	August 26, 2003
		First Named Inventor	Jerome R. EDWARDS
		Group Art Unit	3768
		Examiner Name	Jacqueline Cheng
Sheet	1 of 5	Attorney Docket Number	VERA-001/01US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	72.	US-7,050,845	05-23-2006	Vilsmeier	
	73.	US-6,978,166	12-20-2005	Foley, et al.	
	74.	US-6,934,575	08-2502005	Ferre, et al.	
	75.	US-6,920,347	07-19-2005	Simon, et al.	
	76.	US-6,907,281	06-14-2005	Grzeszczuk	
	77.	US-6,898,303	05-24-2005	Armato, III, et al.	
	78.	US-6,892,090	05-10-2005	Verard, et al.	
	79.	US-6,826,423	11-30-2004	Hardy, et al.	
	80.	US-6,856,827	02-15-2005	Seeley, et al.	
	81.	US-6,856,826	02-15-2005	Seeley, et al.	
	82.	US-6,850,794	02-01-2005	Shahidi	
	83.	US-6,823,207	11-23-2004	Jensen, et al.	
	84.	US-6,796,988	09-28-2004	Melkent, et al.	
	85.	US-6,782,287	08-24-2004	Grzeszczuk, et al.	
	86.	US-6,738,656	05-18-2004	Ferre, et al.	
	87.	US-6,725,080	04-20-2004	Melkent, et al.	
	88.	US-6,714,810	03-30-2004	Grzeszczuk, et al.	
	89.	US-6,711,429	03-23-2004	Gilboa, et al.	
	90.	US-6,697,664	02-24-2004	Kienzle III, et al.	
	91.	US-6,690,960	02-10-2004	Chen, et al.	
	92.	US-6,675,032	01-06-2004	Chen, et al.	
	93.	US-6,694,167	02-17-2004	Ferre, et al.	
	94.	US-6,687,531	02-03-2004	Ferre, et al.	
	95.	US-6,675,033	01-06-2004	Lardo, et al.	
	96.	US-6,674,833	01-06-2004	Shahidi, et al.	
	97.	US-6,666,579	12-23-2003	Jensen	
	98.	US-6,650,924	11-28-2003	Kuth, et al.	
	99.	US-6,609,022	08-19-2003	Vilsmeier, et al.	
	100.	US-6,606,513	08-12-2003	Lardo, et al.	
	101.	US-6,580,938	06-17-2003	Acker	
	102.	US-6,567,687	05-20-2003	Front, et al.	
	103.	US-6,558,333	05-06-2003	Gilboa, et al.	
	104.	US-6,535,756	03-18-2003	Simon et al.	
	105.	US-6,490,475	12-03-2002	Seeley, et al.	
	106.	US-6,484,049	11-19-2002	Seeley, et al.	
	107.	US-6,445,943	09-03-2002	Ferre, et al.	
	108.	US-6,442,417	03-18-2003	Shahidi et al.	
	109.	US-6,424,856	07-23-2002	Vilsmeier, et al.	
	110.	US-6,368,331	04-09-2002	Front, et al.	
	111.	US-6,314,312	11-06-2001	Wessels, et al.	
	112.	US-6,298,259	10-02-2001	Kucharczyk, et al.	

Examiner Signature	Date Considered	
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/649,600
		Filing Date	August 26, 2003
		First Named Inventor	Jerome R. EDWARDS
		Group Art Unit	3768
Examiner Name	Jacqueline Cheng		
Sheet	2 of 5	Attorney Docket Number	VERA-001/01US

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		Number-Kind Code ² (if known)			
	113.	US-6,235,038	05-22-2001	Hunter, et al.	
	114.	US-6,233,476	05-15-2001	Strommer, et al.	
	115.	US-6,226,548	05-01-2001	Foley, et al.	
	116.	US-6,226,543	05-01-2001	Gilboa, et al.	
	117.	US-6,173,201	01-09-2001	Front	
	118.	US-6,122,538	09-19-2000	Sliwa, Jr., et al.	
	119.	US-6,026,173	02-15-2000	Svenson, et al.	
	120.	US-6,019,724	02-01-2000	Gronningsaeter, et al.	
	121.	US-6,016,439	01-18-2000	Acker	
	122.	US-5,868,673	02-09-1999	Vesely	
	123.	US-5,840,025	11-24-1998	Ben-Haim	
	124.	US-5,787,886	08-04-1998	Kelly, et al.	
	125.	US-5,765,561	06-16-1998	Chen, et al.	
	126.	US-5,718,241	02-17-1998	Ben-Haim, et al.	
	127.	US-5,581,183	12-03-1996	Lindstedt, et al.	
	128.	US-5,483,961	01-16-1996	Kelly, et al.	
	129.	US-5,483,691	01-09-1996	Heck, et al.	
	130.	US-5,391,199	02-21-1995	Ben-Haim	
	131.	US-5,377,678	01-03-1995	Dumoulin, et al.	
	132.	US-5,265,610	11-30-1993	Darrowm et al.	
	133.	US-5,251,635	10-12-1993	Dumoulin, et al.	
	134.	US-5,251,165	10-05-1993	James, III	
	135.	US-5,186,174	02-16-1993	Schlondorff, et al.	
	136.	US-5,158,088	10-27-1992	Nelson, et al.	
	137.	US-5,053,042	10-01-1991	Bidwell	
	138.	US-2006/0173291A1	08-04-2006	Glossop	
	139.	US-2006/0116634A1	06-01-2006	Shachar	
	140.	US-2006/0079759	04-13-2006	Vaillant, et al.	
	141.	US-2006/0074292	04-06-2006	Thomson, et al.	
	142.	US-2006/0064006	03-23-2006	Strommer, et al.	
	143.	US-2006/0058647	03-16-2006	Strommer, et al.	
	144.	US-2006/0050942	03-09-2006	Bertram, et al.	
	145.	US-2006/0050988	03-09-2006	Kraus, et al.	
	146.	US-2006/0045318	03-02-2006	Schoisswohl, et al.	
	147.	US-2006/0025677A1	02-02-2006	Verard, et al.	
	148.	US-2005/0288578	12-29-2005	Durlak	
	149.	US-2005/0234335	10-20-2005	Simon, et al.	
	150.	US-2005/0203383	09-15-2005	Moctezuma de la Barrera, et al.	
	151.	US-2005/0169510	08-04-2005	Zuhars, et al.	
	152.	US-2005/0143651	06-30-2005	Verard, et al.	
	153.	US-2005/0113809	05-26-2005	Melkent, et al.	

Examiner Signature	Date Considered
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	154.	US-2005/0107688	05-19-2005	Strommer	
	155.	US-2005/0027186	02-03-2005	Chen, et al.	
	156.	US-2005/0010099	01-13-2005	Raabe, et al.	
	157.	US-2004/0210125	10-21-2004	Chen, et al.	
	158.	US-2004/0193042A1	09-30-2004	Scampini, et al.	
	159.	US-2004/0152974	08-05-2004	Solomon	
	160.	US-2004/0122311	06-24-2004	Cosman	
	161.	US-2004/0097805	05-20-2004	Verard, et al.	
	162.	US-2004/0097806	05-20-2004	Hunter, et al.	
	163.	US-2004/0076259	04-22-2004	Jensen, et al.	
	164.	US-2004/0049121A1	03-11-2004	Yaron	
	165.	US-2004/0034300	02-19-2004	Verard, et al.	
	166.	US-2004/0006268	01-08-2004	Gilboa, et al.	
	167.	US-2003/0216631A1	11-20-2003	Bloch, et al.	
	168.	US-2003/0208116	11-06-2003	Liang et al.	
	169.	US-2003/0208122	11-06-2003	Melkent, et al.	
	170.	US-2003/0130576	07-10-2003	Seeley, et al.	
	171.	US-2003/0074011	04-17-2003	Gilboa, et al.	
	172.	US-2003/0040667	02-27-2003	Feussner, et al.	
	173.	US-2003/0029464	02-13-2003	Chen, et al.	
	174.	US-2003/0028091	02-06-2003	Simon, et al.	
	175.	US-2003/0023161A1	01-30-2003	Govari, et al.	
	176.	US-2003/0018251	01-23-2003	Solomon	
	177.	US-2003/0004411A1	01-02-2003	Govari, et al.	
	178.	US-2002/0085681	07-04-2002	Jensen	
	179.	US-2002/0082492	06-27-2002	Grzeszczuk	
	180.	US-2002/0075994	06-20-2002	Shahidi, et al.	
	181.	US-2002/0077544	06-20-2002	Shadidi	
	182.	US-2002/0049375	04-25-2002	Strommer, et al.	
	183.	US-2002/0049378	04-25-2002	Grzeszczuk, et al.	
	184.	US-2001/0041835	11-15-2001	Front, et al.	
	185.	US-2001/0036245	11-01-2001	Kienzle, et al.	
	186.	US-2001/0031919	10-18-2001	Strommer, et al.	
	187.	US-2001/0031985	10-18-2001	Gilboa, et al.	
	188.	US-2001/0025142	09-27-2001	Wessels, et al.	
	189.	US-2001/0007918	07-12-2001	Vilsmeier, et al.	

Examiner Signature	Date Considered
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Sheet	4 of 5	Attorney Docket Number	VERA-001/01US

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	190.	EP1629774	03-01-2006	BRAINLAB AG (DE)		
	191.	EP1629789	03-01-2006	BRAINLAB AG (DE)		
	192.	EP1561423	08-10-2005	GE Med Sys Global Tech Co LLC (US)		
	193.	EP1504713	02-09-2005	Surgical Navigation Tech (US)		
	194.	EP1464285 B1	10-06-2004	BRAINLAB AG (DE)		
	195.	EP1421913	05-26-2004	Surgical Navigation Tech (US)		
	196.	EP1391181	02-25-2004	Surgical Navigation Tech (US)		
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	198.	EP1181897	02-27-2002	GE Med Sys Global Tech Co LLC (US)		
	199.	EP1152706 B1	11-14-2001	Schaerer Mayfield USA		
	200.	EP977510	02-09-2000	BIOSENSE INC (US)		
	201.	EP900048 B1	03-10-1999	BIOSENSE INC (US)		
	202.	FR2876273	04-14-2006	Gen Electric (US); Sra Jasbir Singh (US)		
	203.	DE102004058122	07-13-2006	Siemens AG (DE)		
	204.	DE102005050286	04-20-2006	Gen Electric (US); Sra Jasbir Singh (US)		
	205.	DE102005038394	03-02-2006	Gen Electric (US)		
	206.	DE102004030836	01-26-2006	Siemens AG (DE)		
	207.	DE102005010010	09-29-2005	Stryker Leibinger GMBH & Co KG (DE)		
	208.	DE10161160	06-18-2003	Tecmedic GMBH (DE)		
	209.	DE10136709 B	02-20-2003	Siemens AG (DE)		
	210.	DE1000937 B	08-09-2001	BRAINLAB AG (DE)		
	211.	DE19909816	05-25-2000	Nicolet Biomedical Inc. (US)		
	212.	DE19829224 B	01-05-2000	Brainlab Med; Computersyst GMBH (DE)		
	213.	DE19725137 C	01-07-1999	Siemens AG (DE)		
	214.	WO06051523	05-18-2006	Mediguide Ltd (IL); Shmarak Itzhak (IL)		
	215.	WO06039009	04-13-2006	Accuray Inc (US); Thomson Euan (US)		
	216.	WO06027781	03-16-2006	Mediguide Ltd (IL); Strommer Gera		
	217.	WO05111942	11-24-2005	Koninkl Philips Electronics NV (NL); Gerard Olivier		
	218.	WO05101277	10-27-2005	Philips Intellectual Property (DE); Koninkl Philips Electronics NV (NL);		
	219.	WO05070318	08-04-2005	Koninklijke Philips Electronics N.V.		
	220.	WO04060157	07-22-2004	Philips Intellectual Property Standards GMBH		
	221.	WO02082375	10-17-2002	Solomon Stephen (US)		
	222.	WO02064011	08-22-2002	Mediguide Ltd (IL); Strommer Gera (IL)		
	223.	WO02056770	07-25-2002	GE Med Sys Global Tech Co LLC (US)		
	224.	WO0224051	03-28-2002	Univ Leland Stanford Junior (US)		
	225.	WO0222015	03-21-2002	Univ Johns Hopkins (US); Susil Robert Charles (US)		

Examiner Signature	Date Considered
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